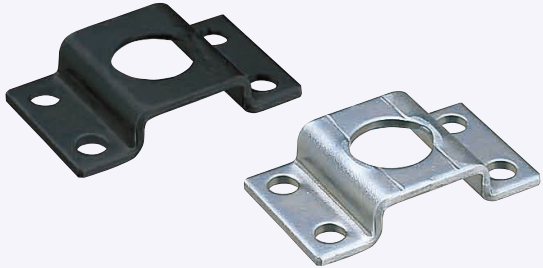


# Sheet Metal Mounting Plates / Brackets

## Convex Bent Type

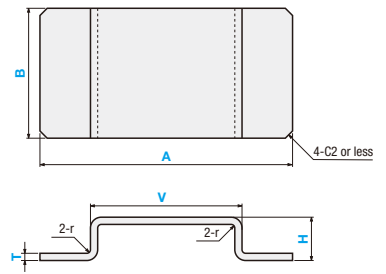


**RoHS10**

Part Number	Material	Surface Treatment
SP	Low Carbon Steel	-
SPB		Black Oxide
SPU		Trivalent Chromate (Clear)
SPK		Trivalent Chromate (Black)
AM	5052 Aluminum Alloy	-
AMW		Anodize (Clear)
AMB		Anodize (Black)
SUD	304 Stainless Steel (Prevent 2)	-

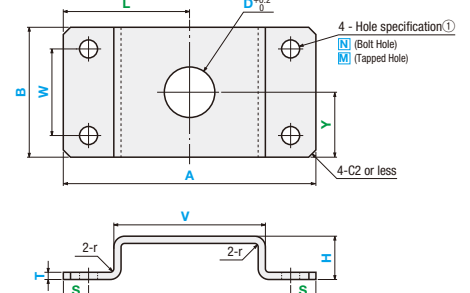
④ 4.5, 6.0 thickness type is Low Carbon Steel material.  
⑤ Bright Chromate Plating has been changed to Trivalent Chromate Plating (Clear).

**BLUZS** (No Hole)



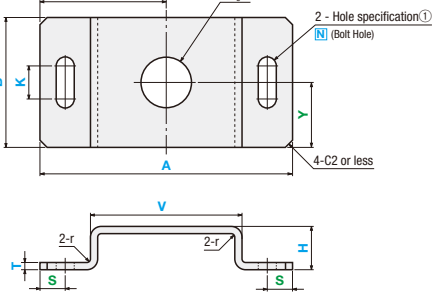
4-C2 or less

**BLUES**



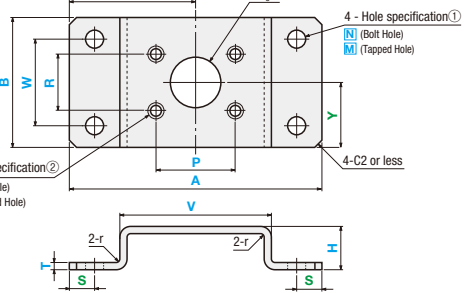
4 - Hole specification ①  
N (Bolt Hole)  
M (Tapped Hole)  
4-C2 or less

**BLUFS**



2 - Hole specification ①  
N (Bolt Hole)  
4-C2 or less

**BLUJS**



4 - Hole specification ①  
N (Bolt Hole)  
M (Tapped Hole)  
4-C2 or less  
4 - Hole specification ②  
N (Bolt Hole)  
MA (Tapped Hole)

④ Green colored parameters can be omitted. If omitted, the placements will be even about the center. For details, see P.1720

Part Number	Specify 1mm Increment	Selection			S	W	Hole Specification ①	K	L	Y	D	P	R	Hole Specification ②
		Type	Material Symbol	A										
BLUZS				Low Carbon Steel										NA (Bolt Hole) 0, 3, 4, 5, 6, 8, 10
BLUES				5052 Aluminum Alloy										M (Tapped Holes) 0, 3, 4, 5, 6, 8, 10
BLUFS				304 Stainless Steel										
BLUJS				Low Carbon Steel										
				5052 Aluminum Alloy										
				304 Stainless Steel										

④ If the specified hole location is close to the edges, the hole may be deformed but will be machined as specified if within machining limits.

④ N, NA Machining Dimensions

N, NA Specification Value	0	3	4	5	6	8	10
Through Hole Dia. (d) (No Hole)	3.5	4.5	5.5	6.5	9	11	

Ordering Example

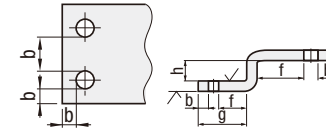
Part Number: BLUJS - SUD - A80 - B40 - T3.0 - H40 - V50 - S7 - W20 - N3

Hole Specification Code, Nominal Value: N3

Hole Specification Code, Nominal Value: NA3

### Specifications, Machining Limits

- For tolerances, see P.1719
- Burr height 0.1 or less
- Bend angle tolerance  $\pm 1^\circ$
- Slotted holes may be as shape shown below depending on dimensions. (No negative effects on mounting functionality)
- There will be some scratches and bend bulges by sheet metal brake. For details and bend radius information, see P.1718
- There are machining limits on b, f, g and h shown in below diagram. (For limit values, see P.1720)



### Hole Type Selection Chart

Hole Type	Bolt Hole	Tapped Holes (Coarse Thread)	Through Hole
Code	N, NA	M, MA	D
Shape Diagram			

④ For d dimension, see "N, NA Machining Dimensions" on lower section of specification chart.

Days to Ship [Configure Online](#)

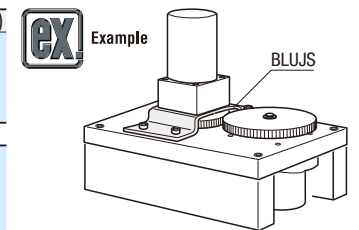
Alterations

Part Number: BLUZS - SP - A100 - B50 - T2.3 - H20 - V70 - CC10

Type: Material Symbol

Price [Configure Online](#)

Alteration	Corner Cut Change (4 Corners)
4-CC	
Code	CC
Spec.	CC=Specify 1mm Increment 1 ≤ CC ≤ 20 [Specifying Method] Add CC at the end of the type designation (Ex.)--CC10
Price Adder	



A	B	T		Main Body Price Unit Price												Surface Treatment Charge (+Main Body Price)						
		Low Carbon Steel	304 Stainless Steel	BLUZS			BLUES			BLUFS			BLUJS			Black Oxide	Trivalent Chromate (Clear, Black)	Anodize (Clear)	Anodize (Black)			
		Low Carbon Steel	5052 Aluminum Alloy	SP	AM	SUD	SP	AM	SUD	SP	AM	SUD	SP	AM	SUD	SPB	SPU	SPK	AMW	AMB		
30-120	20-100	1.6	1.5																			
		2.3	2.0																			
		3.2	3.0																			
		4.5	4.0																			
		6.0	-																			
		6.0	-																			
	101-140	1.6	1.5																			
		2.3	2.0																			
		3.2	3.0																			
		4.5	4.0																			
		6.0	-																			
		6.0	-																			
141-200	1.6	1.5																				
	2.3	2.0																				
	3.2	3.0																				
	4.5	4.0																				
	6.0	-																				
	6.0	-																				
121-200	1.6	1.5																				
	2.3	2.0																				
	3.2	3.0																				
	4.5	4.0																				
	6.0	-																				
	6.0	-																				
141-200	1.6	1.5																				
	2.3	2.0																				
	3.2	3.0																				
	4.5	4.0																				
	6.0	-																				
	6.0	-																				